

IN THE CLAIMS:

1. (Currently Amended) A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said network;

5 a plurality of network telephones, each network telephone being connected to said network and having user specific records at said central database and having web pages, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

a network device connected to said network;

10 a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display;

15 a telephone line network interface connected to a telephone line and connected to said network for receiving packets from said network and sending packets to said network including packets with telephone voice data, said network call processor controlling packets from said line network interface to said network telephones, said web browser further including means for actuating the user's network telephone via the software interface at said network device
20 using said network device and making a call using one of the numbers, said call including

voice packets being sent to the user's actuated network telephone.

2. (Canceled)

3. (Original) A network telephone system according to claim 1, wherein said database includes system telephone data and said user specific data and said web browser software interface provides users with a personal user directory.

4. (Currently Amended) A telephone network system according to claim 3, wherein said system personal user directory includes a name directory of users of the system including user access numbers whereby each user can access each of a company name directory and a personal name directory via said web browser and keys of the user's network telephone.

5. (Original) A telephone network system according to claim 1, wherein said web browser software interface includes features for customizing the display of user data at said network telephone display.

6. (Currently Amended) A telephone system according to claim [[2]] 1, wherein said ~~web browser further includes~~ means for actuating the user's network telephone for making a call using one of the numbers includes means for displaying said one of said numbers at said network device and an interface for initiating actuation based on the displayed number. sending

- 5 packets to said telephone line network interface for initiating the call and sending packets with telephone voice data back and forth between the user's actuated network telephone and said telephone line network interface, either directly or via said network call processor.

7. (Original) A network telephone according to claim 1, wherein said network telephone key is associated with said display for one or both of accessing the numbers for display on the display, for selecting a number and for calling the selected number on the user network telephone.

8. (Original) A network telephone according to claim 7, wherein said network telephone key has a function that changes based on the content of the display.

9. (Original) A network telephone system according to claim 1, wherein said network call processor is connected to a server connected to the network and said data storage is a server hard disc drive.

10. (Original) A network telephone system according to claim 1, wherein at least one of said network telephones includes a packet controller and input/output circuitry for receiving packets including data corresponding to said data from said central database and for controlling said display for selectively displaying information corresponding to said data.

11. (Original) A network telephone system according to claim 1, wherein said network device is a computer connected to said network.

12. (Original) A network telephone system according to claim 11, wherein said network device is connected to an associated one of said plurality of network telephones, said one of said plurality of telephones being connected to said network with two network collision domains being established including a collision domain with said at least one telephone network and said network device and a collision domain with said at least one network telephone and other connected ones of said plurality of network telephones and/or other network devices, at least one of said plurality of network telephones receiving packets from said network and forwarding packets to said network device, which are addressed to said network device.

13. (Original) A network telephone system according to claim 1, wherein at least some of said plurality of network telephones include a packet controller receiving packets corresponding to multiple sources and combining packets for producing a conference call.

14. (Currently Amended) A network telephone method, comprising the steps of:
providing a network with a network call processor, data storage and connected network telephones and a network device connected to the network;
establishing a network software interface with a graphical user interface on the network

5 device;

establishing a network telephone user database using the data storage;

accessing said data through said software interface for changing user data;

displaying selected portions of the changed user data at the display of the network
telephone device by use of one or more keys at the network telephone device, the function of
10 the keys being set by the content of the display;

initiating telephone calls by generating packets based on input commands into said
graphical user interface addressed to said network call processor with said network call
processor sending packets in response wherein packets sent to said network call processor
include packets for initiating a phone call at one of the network telephones, whereby said
15 network call processor sends packets to said one of the network telephones for initiating a call;

initiating telephone calls by actuating one or more keys at the user's network telephone
device to send packets to said network call processor for initiating a call based on the content
of said display.

15 - 17. (Cancelled)

18. (New) A network telephone system comprising:

a distributed network;

a network call processor with data storage forming a central database, said call
processor being connected to said network;

5 a plurality of network telephones, each network telephone being connected to said network and having user specific records at said central database and having web pages, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

10 a network computer device connected to said network via an associated one of said plurality of network telephones, said one of said plurality of telephones being connected to said network to establish two network collision domains including a first collision domain with said at least one telephone network and said network device sending and receiving packets in said first collision domain and with a second collision domain with said at least one network telephone and other connected network telephones and/or other network devices sending and receiving packets in said second collision domain, said at least one of said plurality of network telephones receiving packets from said network and forwarding packets to said network device, which are addressed to said network device;

15 a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display.

19. (New) A network telephone system comprising:
a distributed network;

a network call processor with data storage forming a central database, said call processor being connected to said network;

5 a plurality of network telephones, each network telephone being connected to said network and having user specific records at said central database and having web pages, each telephone having a display for displaying information stored in said central database including user specific records and having at least one key;

10 a network computer device connected to said network via an associated one of said plurality of network telephones, said at least one of said plurality of network telephones receiving packets from said network and forwarding packets to said network device, which are addressed to said network device;

15 a web browser software interface supported by said network device for accessing said web pages and data and for managing said central database to add and remove names and telephone numbers to said database, said key of said network telephones actuating said user specific records for display of at least a part of said user specific records on said telephone display, said software interface generating packets based on an input command to said graphical user interface associated with a displayed database telephone number to initiate a telephone call at one of the network telephones, whereby said network call processor sends
20 packets to said one of the network telephones.

20. (New) A network telephone according to claim 19, wherein said network telephone key is associated with said display for one or both of accessing the numbers for display on the

display, for selecting a number and for calling the selected number on the user network telephone.

21. (New) A network telephone according to claim 20, wherein said network telephone key has a function that changes based on the content of the display.